

All communications should be  
addressed to:  
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# COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

In reply quote No.

EIGHTH FLOOR,  
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## BUILDING OPERATIONS

### SOUTH AUSTRALIA

MARCH QUARTER 1962

SCOPE This bulletin gives information about "new building" operations in South Australia; in addition to a summary for the period January 1957 to March 1962 it shows details concerning houses and flats, other buildings, employment in the industry, and dwellings in Local Government areas. The information has been compiled from returns collected from all builders of "new buildings".

DEFINITIONS **NEW BUILDINGS** : Additions of £5,000 and over to existing buildings (other than houses) are included, but minor additions, alterations, repairs and renovations, and all construction activity such as railways, bridges, earthworks, water storage, etc., are excluded.

**VALUE** : All values shown exclude the value of land and, except for Table 4, represent the value of buildings upon completion (but see also **COMPLETIONS**). The values shown in Table 4 represent the value of work done on new buildings during the period.

**COMMENCEMENTS** : A building is recorded as commenced when work on the foundations has begun.

**UNDER CONSTRUCTION** : Once commenced, even though work on it may have been temporarily suspended, a building is classified as "under construction" until its "completion".

**COMPLETIONS** : A building is regarded as having been completed when the contractor has fulfilled the terms of the contract, or in the case of an owner-built house when the dwelling is either completed or occupied (whichever occurs first). However, the value in all cases is that of the building as a finished project as planned.

COMMENTS Table 1 shows that 2,168 houses were commenced and 1,838 completed during March quarter 1962, an increase of 430 commencements and a decrease of 728 completions on figures for the previous quarter. Although the number of commencements was higher than for December quarter 1961, it was lower than for June and September quarters 1961. The number of houses completed was the lowest since March quarter 1959 when completions numbered 1,832.

The number of flats commenced (83) was the lowest since June quarter 1957 (73) and the number completed (126) the lowest since June quarter 1958 (78).

The considerable fluctuations from period to period in the value of "new buildings other than dwellings" in Table 3 are partly the result of the unequal incidence of individual large contracts. Table 4, which shows the value of work done on the various types of new buildings during each period, is not subject to these fluctuations.

The number employed on all jobs of builders of new buildings (Table 6) again declined; the number recorded as employed at 30th March 1962 (11,954) was 80 less than the number at 20th December 1961.

As shown in Table 7 a large proportion of home building continues to be concentrated within a few local government areas. During the quarter ended 31st March last 737 (80.6 per cent) of dwellings completed in metropolitan local government areas were in the Municipal Corporations of Burnside, Campbelltown, Enfield, Marion, Mitcham, West Torrens, and Woodville; of dwellings completed outside the metropolitan area 56.8 per cent were in the near metropolitan District Councils of Munno Para, Noarlunga, Salisbury, and Tea Tree Gully. Completions in the Whyalla City Commission area accounted for a further 11.7 per cent.

UNITED STATES DEPARTMENT OF THE INTERIOR

WASHINGTON, D. C.

February 1, 1907

TO THE SECRETARY OF THE INTERIOR, WASHINGTON, D. C.

RE: THE PROPOSED REVISION OF THE REGULATIONS GOVERNING THE SALE OF LANDS BELONGING TO THE UNITED STATES.

YOUR OFFICE HAS BEEN ADVISED THAT THE FOLLOWING REGULATIONS ARE BEING PREPARED FOR THE SECRETARY OF THE INTERIOR:

1. TO REVISE THE REGULATIONS GOVERNING THE SALE OF LANDS BELONGING TO THE UNITED STATES.

2. TO REVISE THE REGULATIONS GOVERNING THE SALE OF LANDS BELONGING TO THE UNITED STATES.

3. TO REVISE THE REGULATIONS GOVERNING THE SALE OF LANDS BELONGING TO THE UNITED STATES.

4. TO REVISE THE REGULATIONS GOVERNING THE SALE OF LANDS BELONGING TO THE UNITED STATES.

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6. TO REVISE THE REGULATIONS GOVERNING THE SALE OF LANDS BELONGING TO THE UNITED STATES.

7. TO REVISE THE REGULATIONS GOVERNING THE SALE OF LANDS BELONGING TO THE UNITED STATES.

8. TO REVISE THE REGULATIONS GOVERNING THE SALE OF LANDS BELONGING TO THE UNITED STATES.



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TABLE 1 - NEW BUILDINGS COMMENCED, COMPLETED, AND UNDER CONSTRUCTION : SOUTH AUSTRALIA

Period	Houses (a)		Flats (a)(b)		Total Dwellings (a)		Other New Buildings (c)	Total New Buildings
	No.	£'000	No.	£'000	No.	£'000	£'000	£'000
COMMENCED DURING PERIOD								
Year Ended								
31st Dec. 1957	6,898	22,281	371	840	7,269	23,121	10,941	34,062
1958	7,141	22,846	769	1,831	7,910	24,677	14,767	39,444
1959	8,665	28,189	713	1,717	9,378	29,906	17,293	47,199
1960	9,473	32,008	713	1,922	10,186	33,930	20,077	54,007
1961	8,440	28,122	563	1,346	9,003	29,468	21,582	51,050
Quarter ended -								
31st Dec. 1960	2,342	7,826	134	295	2,476	8,121	8,310	16,431
31st Mar. 1961	2,067	6,865	114	266	2,181	7,131	4,893	12,024
30th June	2,286	7,516	113	237	2,399	7,753	8,144	15,897
30th Sept.	2,349	7,928	155	329	2,504	8,257	4,793	13,050
31st Dec.	1,738	5,813	181	514	1,919	6,327	3,752	10,079
31st Mar. 1962	2,168	7,226	83	215	2,251	7,441	7,329	14,770
COMPLETED DURING PERIOD								
Year ended -								
31st Dec. 1957	7,318	23,539	316	716	7,634	24,255	12,073	36,328
1958	7,705	25,030	562	1,342	8,267	26,372	16,272	42,644
1959	8,628	27,983	591	1,389	9,219	29,372	14,754	44,126
1960	9,379	31,663	790	2,021	10,169	33,684	18,595	52,279
1961	9,119	31,026	709	1,862	9,828	32,888	18,904	51,792
Quarter ended -								
31st Dec. 1960	2,513	8,600	283	764	2,796	9,364	6,481	15,845
31st Mar. 1961	2,076	7,216	155	404	2,231	7,620	4,753	12,373
30th June	2,333	7,888	230	698	2,563	8,586	4,749	13,335
30th Sept.	2,144	7,229	181	442	2,325	7,671	3,734	11,405
31st Dec.	2,566	8,693	143	318	2,709	9,011	5,668	14,679
31st Mar. 1962	1,838	6,242	126	284	1,964	6,526	5,186	11,712
UNDER CONSTRUCTION AT END OF PERIOD								
Year ended -								
31st Dec. 1957	5,495	17,580	225	510	5,720	18,090	17,349	35,439
1958	4,931	15,705	432	995	5,363	16,700	16,123	32,823
1959	4,968	16,208	554	1,367	5,522	17,575	18,885	36,460
1960	5,062	16,849	477	1,305	5,539	18,154	20,832	38,986
1961	4,383	14,300	331	808	4,714	15,108	23,758	38,866
Quarter ended -								
31st Dec. 1960	5,062	16,849	477	1,305	5,539	18,154	20,832	38,986
31st Mar. 1961	5,053	16,703	436	1,179	5,489	17,882	20,994	38,876
30th June	5,006	16,441	319	728	5,325	17,169	24,558	41,727
30th Sept.	5,211	17,212	293	616	5,504	17,828	25,611	43,439
31st Dec.	4,383	14,300	331	808	4,714	15,108	23,758	38,866
31st Mar. 1962	4,713	15,440	288	776	5,001	16,216	25,885	42,101

- (a) Excludes dwellings attached to "other new buildings".  
 (b) Includes "Home Units".  
 (c) Includes value of attached dwellings.





TABLE 2 - NEW HOUSES: CONTRACT-BUILT AND OWNER-BUILT, SOUTH AUSTRALIA

Period	Contract-Built				Owner-Built (a)			
	Brick, Stone, etc.		Other (b)		Brick, Stone, etc.		Other (b)	
	No.	£'000	No.	£'000	No.	£'000	No.	£'000
COMMENCED DURING PERIOD								
Year ended -								
31st Dec. 1957	4,417	14,544	883	2,375	1,295	4,605	303	757
1958	4,917	16,174	886	2,329	1,074	3,733	264	610
1959	6,547	21,793	1,109	3,014	822	2,943	187	439
1960	7,674	26,317	950	2,592	708	2,746	141	353
1961	6,981	23,515	749	2,128	568	2,169	142	310
Quarter ended -								
31st Dec. 1960	1,940	6,521	192	541	177	693	33	71
31st Mar. 1961	1,664	5,586	170	502	181	669	52	108
30th June	1,879	6,251	251	707	128	484	28	74
30th Sept.	2,022	6,857	170	488	133	533	24	50
31st Dec.	1,416	4,821	158	431	126	483	38	78
31st Mar. 1962	1,853	6,227	171	471	120	481	24	47
COMPLETED DURING PERIOD								
Year ended -								
31st Dec. 1957	4,510	14,751	1,022	2,724	1,485	5,301	301	763
1958	4,946	16,291	920	2,433	1,491	5,435	348	871
1959	6,064	20,024	1,091	2,953	1,192	4,325	281	681
1960	7,200	24,738	1,030	2,821	975	3,653	174	451
1961	7,421	25,487	750	2,114	782	3,042	166	383
Quarter ended -								
31st Dec. 1960	1,904	6,617	268	751	285	1,090	56	142
31st Mar. 1961	1,631	5,719	188	543	218	859	39	95
30th June	1,957	6,632	151	444	191	732	34	80
30th Sept.	1,747	5,995	213	587	140	543	44	104
31st Dec.	2,086	7,141	198	540	233	908	49	104
31st Mar. 1962	1,478	5,070	168	473	165	636	27	63
UNDER CONSTRUCTION AT END OF PERIOD								
Year ended -								
31st Dec. 1957	2,976	9,415	341	925	1,849	6,392	329	848
1958	2,951	9,341	303	818	1,432	4,937	245	609
1959	3,434	11,235	321	883	1,062	3,711	151	379
1960	3,908	12,927	241	668	795	2,957	118	297
1961	3,468	11,279	240	682	581	2,110	94	229
Quarter ended -								
31st Dec. 1960	3,908	12,927	241	668	795	2,957	118	297
31st Mar. 1961	3,941	12,968	223	635	758	2,788	131	312
30th June	3,863	12,689	323	897	695	2,549	125	306
30th Sept.	4,138	13,627	280	796	688	2,535	105	254
31st Dec.	3,468	11,279	240	682	581	2,110	94	229
31st Mar. 1962	3,843	12,588	243	674	536	1,962	91	216

(a) An "owner-built" house is one actually erected or being erected by the owner or under the owner's direction by sub-contract or day-labour but without the services of a contractor who is responsible for the whole job.

(b) "Other" houses are mainly of fibro-cement or weatherboard construction, e.g. included in the 916 "other" type houses completed during 1961 (750 contract-built and 166 owner-built) 848 were of fibro-cement construction valued at £2,291,000, and 63 of weatherboard with a value of £194,000. During March quarter 1962 there were 160 (£422,000) fibro-cement and 34 (£112,000) weatherboard houses completed.





TABLE 3 - NEW BUILDINGS OTHER THAN DWELLINGS : VALUE (a), SOUTH AUSTRALIA

Type of Building	Year Ended		Quarter Ended					
	31st	31st	31st	31st	30th	30th	31st	31st
	Dec.	Dec.	Dec.	Mar.	June	Sept.	Dec.	Mar.
	1960	1961	1960	1961	1961	1961	1961	1962
COMMENCED DURING PERIOD (£'000)								
Business Premises -								
Hotels etc. & Shops	5,198	2,700	3,338	565	512	1,295	328	799
Factories	3,166	3,092	980	1,188	826	643	435	2,372
Other (b)	4,322	5,880	1,319	730	3,233	1,054	863	876
Educational & Health	4,259	7,755	1,655	1,742	3,147	1,317	1,549	2,727
All Other (c)	3,132	2,155	1,018	668	426	484	577	555
Total	20,077	21,582	8,310	4,893	8,144	4,793	3,752	7,329
COMPLETED DURING PERIOD (£'000)								
Business Premises -								
Hotels etc. & Shops	2,702	2,491	1,279	626	510	292	1,063	380
Factories	2,972	3,396	1,202	567	1,252	802	775	698
Other (b)	5,126	4,453	1,021	1,753	804	807	1,089	456
Educational & Health	5,127	5,143	2,121	1,439	1,212	1,097	1,395	3,152
All Other (c)	2,668	3,421	858	368	971	736	1,346	500
Total	18,595	18,904	6,481	4,753	4,749	3,734	5,668	5,186
UNDER CONSTRUCTION AT END OF PERIOD (£'000)								
Business Premises -								
Hotels etc. & Shops	4,000	4,224	4,000	3,954	3,958	4,960	4,224	4,642
Factories	3,109	2,871	3,109	3,748	3,371	3,199	2,871	4,560
Other (b)	3,535	5,047	3,535	2,517	5,020	5,273	5,047	5,468
Educational & Health	7,640	10,274	7,640	7,943	9,892	10,114	10,274	9,806
All Other (c)	2,548	1,342	2,548	2,832	2,317	2,065	1,342	1,409
Total	20,832	23,758	20,832	20,994	24,558	25,611	23,758	25,885

(a) Includes values of attached dwellings.

(b) Includes office buildings, service stations, warehouses, communication buildings, etc.

(c) Includes defence buildings, buildings for religious and entertainment purposes, homes for aged, etc.

TABLE 4 - NEW BUILDINGS : VALUE OF WORK DONE DURING PERIOD SPECIFIED, SOUTH AUSTRALIA

Type of Building	Year Ended		Quarter Ended					
	31st	31st	31st	31st	30th	30th	31st	31st
	Dec.	Dec.	Dec.	Mar.	June	Sept.	Dec.	Mar.
	1960	1961	1960	1961	1961	1961	1961	1962
£'000								
Houses (a)	28,431	26,547	7,265	6,467	6,509	7,241	6,330	6,036
Flats	2,135	1,542	606	437	476	302	327	349
Total Houses & Flats	30,566	28,089	7,871	6,904	6,985	7,543	6,657	6,385
Business Premises -								
Hotels, Boarding Houses, etc.	1,075	773	239	82	103	294	294	146
Shops	1,704	3,467	504	799	748	1,132	788	789
Factories	3,146	3,634	772	1,105	1,314	715	500	730
Office Premises	2,454	2,616	717	528	556	601	931	970
Other (b)	2,220	1,844	702	539	563	455	287	377
Educational	3,000	5,256	757	1,034	1,331	1,593	1,298	979
Religious	471	575	105	175	138	160	102	92
Health	2,108	1,001	438	151	216	278	356	319
Entertainment & Recreation	542	743	100	144	206	169	224	129
Miscellaneous (c)	1,424	1,782	433	457	514	510	301	409
Total Other New Buildings (Excl. Houses & Flats)	18,144	21,691	4,767	5,014	5,689	5,907	5,081	4,940

(a) Excludes owner-built houses.

(b) Includes service stations, warehouses, communication buildings, etc.

(c) Includes defence buildings, homes for aged, homes for children, etc.

TABLE 1 - NEW BUILDINGS, VALUE OF WORK DONE DURING 1960-1961, BY TYPE OF BUILDING

Type of Building		1960		1961		Total	
		Value	Units	Value	Units	Value	Units
Houses		1,000	100	1,000	100	2,000	200
Total		1,000	100	1,000	100	2,000	200
Commercial		1,000	100	1,000	100	2,000	200
Total		1,000	100	1,000	100	2,000	200
Industrial		1,000	100	1,000	100	2,000	200
Total		1,000	100	1,000	100	2,000	200
Public		1,000	100	1,000	100	2,000	200
Total		1,000	100	1,000	100	2,000	200
Other		1,000	100	1,000	100	2,000	200
Total		1,000	100	1,000	100	2,000	200



TABLE 5 - NEW BUILDINGS OTHER THAN DWELLINGS COMMENCED: TYPE &amp; VALUE, SOUTH AUSTRALIA

Type of Building	Year Ended				Quarter Ended					
	31st Dec. 1960		31st Dec. 1961		31st Dec. 1960	31st Mar. 1961	30th June 1961	30th Sep. 1961	31st Dec. 1961	31st Mar. 1962
	No.	£'000	No.	£'000	Number					
UP TO £25,000										
Business Premises -										
Hotels,Boarding Houses, etc.	14	194	18	222	4	-	5	6	7	2
Shops	160	939	86	578	31	23	20	23	20	20
Factories	126	1,111	83	786	30	30	15	24	14	20
Office Premises	35	365	29	328	9	6	8	10	5	12
Other (a)	147	1,291	96	925	37	22	26	30	18	29
Educational	102	638	148	981	22	29	45	43	31	20
Health	17	179	16	155	2	2	2	7	5	3
Religious	58	471	45	382	11	14	13	13	5	6
Entertainment & Recreation	58	380	48	317	12	15	15	11	7	11
Miscellaneous (b)	49	479	54	442	14	9	14	13	18	20
Total	766	6,047	623	5,116	172	150	163	180	130	143
OVER £25,000										
Business Premises -										
Hotels,Boarding Houses, etc.	6	408	7	669	1	1	2	3	1	1
Shops	12	3,657	17	1,231	2	5	1	10	1	3
Factories	27	2,055	29	2,306	5	11	9	5	4	9
Office Premises	17	1,637	11	4,168	4	1	5	4	1	2
Other (a)	22	1,029	13	459	6	4	5	3	1	3
Educational	25	2,984	29	4,265	9	12	6	8	3	15
Health	3	458	5	2,354	1	-	2	2	1	2
Religious	3	97	3	112	-	2	-	-	1	-
Entertainment & Recreation	3	298	3	177	2	-	1	1	1	-
Miscellaneous (b)	17	1,407	13	725	5	5	1	3	4	4
Total	135	14,030	130	16,466	35	41	32	39	18	39

(a) Includes service stations, warehouses, communication buildings, etc.

(b) Includes defence buildings, homes for aged, homes for children, etc.

TABLE 6 - BUILDING EMPLOYMENT (a), SOUTH AUSTRALIA

Classification	Number of persons engaged on days specified							
	17th Dec. 1958	16th Dec. 1959	14th Dec. 1960	30th Mar. 1961	30th June 1961	29th Sept 1961	20th Dec. 1961	30th Mar. 1962
Contractors	689	686	683	669	644	648	584	618
Sub-contractors	2,222	2,664	2,842	2,364	2,257	2,320	2,292	2,263
Wage Earners	9,373	9,767	10,556	9,868	9,515	9,415	9,158	9,073
Carpenters	3,474	3,638	3,796	3,438	3,332	3,304	3,374	3,267
Bricklayers	1,894	2,103	2,282	2,000	1,905	1,914	1,933	2,002
Painters	1,069	1,155	1,266	1,147	1,093	1,115	1,138	989
Electricians	570	636	783	659	646	647	627	581
Plumbers	971	1,081	1,201	1,144	1,110	1,125	1,009	1,033
Builders' Labourers	2,196	2,190	2,250	2,031	2,018	1,989	1,837	1,981
Other	2,110	2,314	2,503	2,482	2,312	2,289	2,116	2,101
Total	12,284	13,117	14,081	12,901	12,416	12,383	12,034	11,954

(a) Covers all contractors and sub-contractors and employees of contractors, sub-contractors, and Government instrumentalities, who on the day specified were actually engaged on the construction, alteration, repair, and maintenance of buildings, but excludes persons working on owner-built houses or for contractors or sub-contractors who undertake only alterations, additions, repairs, and maintenance. Persons "actually engaged" include those temporarily laid off because of weather. Some duplication may occur as a result of frequent movement between jobs or because some persons (such as electricians) may work on several jobs which are under construction simultaneously.





TABLE 7 - NEW DWELLINGS COMPLETED (a) : LOCAL GOVERNMENT AREAS, SOUTH AUSTRALIA

Local Government Area	Year Ended		Quarter Ended					
	31st Dec. 1960	31st Dec. 1961	31st Dec. 1960	30th Mar. 1961	30th June 1961	31st Sep. 1961	31st Dec. 1961	31st Mar. 1962
<b>Metropolitan -</b>								
Adelaide	16	26	6	17	8	1	-	6
Brighton	280	177	86	35	40	55	47	31
Burnside	302	343	92	84	86	88	85	74
Campbelltown	750	653	161	172	182	135	164	105
Colonel Light Gardens	13	1	-	-	1	-	-	-
Enfield	908	1,092	250	256	232	303	301	166
Glenelg	68	71	15	25	19	16	11	11
Henley and Grange	299	217	111	100	20	41	56	32
Hindmarsh	16	40	3	4	13	10	13	7
Kensington & Norwood	24	22	10	3	2	9	8	9
Marion	920	629	251	183	154	141	151	120
Mitcham	656	471	147	110	117	115	129	106
Payneham	182	138	53	40	47	26	25	22
Port Adelaide	237	388	52	98	125	80	85	37
Prospect	49	35	22	6	17	7	5	3
St. Peters	21	20	4	9	4	3	4	3
Thebarton	10	3	5	-	1	2	-	1
Unley	133	97	44	28	25	25	19	15
Walkerville	19	18	5	5	7	3	3	-
West Torrens	519	476	109	111	136	105	124	84
Woodville	908	468	132	97	157	104	110	82
<b>Total</b>	<b>5,964</b>	<b>5,385</b>	<b>1,558</b>	<b>1,383</b>	<b>1,393</b>	<b>1,269</b>	<b>1,340</b>	<b>914</b>
<b>Country -</b>								
Angaston	24	39	10	13	10	4	12	6
Berri	28	22	6	7	3	5	7	3
East Torrens	25	29	3	6	10	8	5	7
Encounter Bay	30	28	9	7	4	5	12	5
Gawler	56	45	15	12	10	6	17	8
Kadina Corp'n	22	17	4	7	4	-	6	1
Loxton	26	30	8	3	11	8	8	7
Meadows	30	35	10	7	9	9	10	7
Millicent	71	76	21	23	20	18	15	13
Mt. Barker	15	33	6	9	9	5	10	4
Mt. Gambier Corp'n	168	173	52	45	32	43	53	33
Mt. Gambier D.C.	47	7	7	2	2	1	2	1
Munno Para	29	56	13	13	19	15	9	42
Murray Bridge	61	43	18	10	12	2	19	10
Naracoorte Corp'n	44	33	12	8	8	8	9	4
Noarlunga	116	244	44	43	54	48	99	92
Onkaparinga	26	38	11	8	8	12	10	6
Penola	23	23	4	12	4	3	4	2
Pirie D.C.	23	4	2	-	1	1	2	-
Pt. Augusta	82	89	22	26	28	23	12	15
Pt. Elliot	24	23	7	3	7	4	9	6
Pt. Lincoln Corp'n	55	51	11	6	14	14	17	12
Pt. Pirie Corp'n	35	20	6	8	3	2	7	2
Renmark	38	33	10	8	10	6	9	7
Salisbury	1,613	1,611	498	253	447	374	537	314
Stirling	47	55	9	10	18	12	15	11
Tatiara	28	43	12	10	7	10	16	8
Teatree Gully	366	488	102	84	104	143	157	154
Victor Harbor	23	29	9	6	5	7	11	5
Whyalla City Comm.	421	446	116	82	131	127	106	124
Willunga	27	42	8	5	7	11	19	13
Other Country	620	574	181	127	167	129	151	137
<b>Total</b>	<b>4,243</b>	<b>4,479</b>	<b>1,246</b>	<b>863</b>	<b>1,178</b>	<b>1,063</b>	<b>1,375</b>	<b>1,059</b>
<b>Total State</b>	<b>10,207</b>	<b>9,864</b>	<b>2,804</b>	<b>2,246</b>	<b>2,571</b>	<b>2,332</b>	<b>2,715</b>	<b>1,973</b>

(a) Dwelling Units - houses and flats plus dwellings attached to "Other New Buildings".

Commonwealth Bureau of Census &amp; Statistics,

ADELAIDE, S.A.,

7th June 1962.

D.L.J. AITCHISON

DEPUTY COMMONWEALTH STATISTICIAN

Section	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	29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